

Massachusetts Division of Energy Resources (DOER)

2003 Electric Power Customer Migration Data

The data tables below illustrate the migration of electric power customers in Massachusetts from incumbent generation sources to competitive generation sources for 2003, by month.

Notes and other information about these tables can be found at the bottom of this page.

December 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,296,417	970,697,475	700,263	407,897,535	57,148	34,060,763
Residential - Low Income	128,280	79,735,104	23,447	12,242,679	1,082	731,525
Residential - Time-Of-Use	350	2,098,753	50	111,241	3	18,519
Small Commercial & Industrial	138,244	201,264,804	96,950	111,560,507	18,352	41,784,845
Medium Commercial & Industrial	27,048	351,987,455	14,787	145,682,769	5,339	105,660,789
Large Commercial & Industrial	2,928	541,009,580	1,578	196,475,299	2,188	796,395,952
Farms	542	1,372,834	66	239,898	1	7,755
Street Lights	11,504	21,919,275	2,248	5,202,686	968	8,228,185
Total Sales to Ultimate Consumers	1,605,513	2,170,085,280	839,389	879,412,613	85,081	986,888,334

November 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,312,893	781,641,414	694,671	319,517,292	58,740	29,436,295
Residential - Low Income	134,087	62,643,759	19,969	9,310,182	1,107	606,740
Residential - Time-Of-Use	353	1,438,387	47	72,329	3	12,743
Small Commercial & Industrial	140,328	182,451,881	90,609	97,138,433	21,000	38,256,167
Medium Commercial & Industrial	27,277	273,115,469	14,415	136,875,598	5,256	101,329,074
Large Commercial & Industrial	2,997	549,540,756	1,505	191,228,125	2,178	747,180,746
Farms	544	1,058,745	68	208,232	1	9,379
Street Lights	11,757	21,224,386	2,269	3,579,840	1,326	9,717,373
Total Sales to Ultimate Consumers	1,630,236	1,873,114,797	823,553	757,930,031	89,611	926,548,517

October 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,319,673	764,437,226	687,195	300,520,723	58,620	29,081,230

Residential - Low Income	142,153	63,114,536	19,817	9,034,977	1,123	569,662
Residential - Time-Of-Use	358	1,010,611	51	62,990	3	10,337
Small Commercial & Industrial	139,091	193,528,608	91,775	101,945,759	21,879	39,585,596
Medium Commercial & Industrial	27,987	328,269,087	14,648	141,021,009	5,134	96,574,606
Large Commercial & Industrial	3,116	612,924,026	1,503	226,311,720	2,141	734,336,855
Farms	545	1,249,194	65	193,553	1	10,028
Street Lights	11,762	18,650,763	2,278	3,075,314	1,297	14,824,464
Total Sales to Ultimate Consumers	1,644,685	1,983,184,051	817,312	782,166,046	90,198	914,992,778

September 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,321,166	970,455,116	683,777	368,222,287	58,231	38,430,967
Residential - Low Income	162,689	89,713,483	1	275	1,099	647,609
Residential - Time-Of-Use	362	819,584	60	97,322	5	8,544
Small Commercial & Industrial	143,039	230,586,836	91,548	120,183,591	20,872	49,954,143
Medium Commercial & Industrial	28,330	376,991,275	14,829	171,858,919	4,805	104,628,276
Large Commercial & Industrial	3,207	643,542,966	1,679	315,935,015	1,886	704,183,292
Farms	547	1,394,011	64	200,725	1	11,741
Street Lights	11,802	17,056,146	2,398	3,111,624	1,147	6,920,647
Total Sales to Ultimate Consumers	1,671,142	2,330,559,417	794,356	979,609,759	88,046	900,785,219

August 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,337,049	1,055,369,398	680,540	399,419,168	58,133	42,580,175
Residential - Low Income	165,779	97,574,118	1	8,055	1,195	738,765
Residential - Time-Of-Use	367	1,067,482	69	121,065,308	6	20,297
Small Commercial & Industrial	144,802	239,607,503	91,908	121,065,308	20,412	46,176,703
Medium Commercial & Industrial	28,111	381,141,760	14,722	169,511,440	4,584	98,689,623
Large Commercial & Industrial	3,178	666,337,215	1,610	330,043,318	1,804	659,671,055
Farms	546	1,432,423	64	157,244	1	11,840
Street Lights	11,845	15,383,447	2,388	2,846,325	1,146	5,784,811
Total Sales to Ultimate Consumers	1,691,677	2,457,913,346	791,302	1,023,161,240	87,281	856,673,270

July 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,331,326	990,249,497	662,027	360,649,616	58,355	36,641,269
Residential - Low Income	104,902	62,138,414	57,890	29,228,089	1,372	821,678

Residential - Time-Of-Use	371	871,688	71	126,579	6	5,810
Small Commercial & Industrial	143,738	222,901,280	89,965	117,811,963	20,249	43,448,106
Medium Commercial & Industrial	29,384	374,233,362	15,521	171,254,054	4,442	93,562,280
Large Commercial & Industrial	3,219	639,333,948	1,831	394,317,884	1,562	547,469,056
Farms	550	1,316,328	63	137,910	1	10,138
Street Lights	11,837	14,539,544	2,355	2,690,067	1,113	5,833,740
Total Sales to Ultimate Consumers	1,625,327	2,305,584,061	826,723	1,076,216,161	87,100	727,792,078

June 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,338,195	764,143,229	659,922	275,824,879	55,503	25,910,464
Residential - Low Income	105,257	47,844,268	59,007	24,231,520	1,290	661,261
Residential - Time-Of-Use	368	1,122,015	76	106,662	3	5,622
Small Commercial & Industrial	143,911	191,022,165	88,821	98,741,760	19,515	33,123,318
Medium Commercial & Industrial	27,752	316,586,169	14,129	144,302,215	4,231	77,596,754
Large Commercial & Industrial	3,325	627,571,735	1,961	426,141,698	1,542	474,728,888
Farms	549	1,218,285	63	127,959	1	8,405
Street Lights	11,875	13,992,852	2,388	2,647,361	1,058	5,288,643
Total Sales to Ultimate Consumers	1,631,232	1,963,500,718	826,367	972,124,054	83,143	617,323,355

May 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,352,396	735,305,389	655,116	270,658,441	55,553	24,736,004
Residential - Low Income	161,264	70,227,664	2,254	906,888	1,326	720,785
Residential - Time-Of-Use	375	1,307,227	74	129,054	3	5,024
Small Commercial & Industrial	142,595	186,762,464	87,172	97,777,321	20,446	31,179,815
Medium Commercial & Industrial	29,279	315,615,582	15,135	154,418,447	4,134	68,291,136
Large Commercial & Industrial	3,232	584,334,501	2,016	443,505,329	1,360	383,825,841
Farms	552	1,206,768	62	140,242	1	7,197
Street Lights	12,215	15,075,408	2,439	3,791,625	1,026	4,712,957
Total Sales to Ultimate Consumers	1,701,908	1,909,835,003	764,268	971,327,347	83,849	513,478,759

April 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,369,126	820,313,358	664,116	310,272,932	55,024	27,304,175
Residential - Low Income	163,434	80,871,340	2,171	951,608	1,286	809,226
Residential - Time-Of-Use	373	1,789,246	78	164,309	3	5,862

Small Commercial & Industrial	148,215	197,502,722	88,507	101,631,460	19,893	31,512,521
Medium Commercial & Industrial	29,998	330,471,220	15,676	149,657,325	4,035	70,788,140
Large Commercial & Industrial	3,268	619,050,422	2,140	440,203,382	1,242	401,389,696
Farms	551	1,187,651	60	99,959	1	2,144
Street Lights	12,081	17,006,547	2,384	4,470,560	1,015	5,517,291
Total Sales to Ultimate Consumers	1,727,046	2,068,192,507	775,132	1,007,451,534	82,499	537,329,055

March 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,361,989	989,726,607	641,322	371,706,207	55,909	35,198,923
Residential - Low Income	157,233	95,754,744	2,079	998,175	1,204	928,118
Residential - Time-Of-Use	374	2,409,804	72	220,650	4	34,379
Small Commercial & Industrial	145,731	222,376,269	83,719	105,648,933	20,468	38,690,866
Medium Commercial & Industrial	28,429	363,082,064	13,579	142,251,334	4,499	90,863,527
Large Commercial & Industrial	3,336	639,897,153	1,847	278,729,789	1,429	612,976,399
Farms	549	1,381,056	60	102,481	1	1,749
Street Lights	12,244	18,697,779	2,083	3,684,570	1,316	6,870,610
Total Sales to Ultimate Consumers	1,709,885	2,328,325,477	744,761	903,342,139	84,830	785,564,571

February 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,365,653	1,023,791,440	646,140	391,121,204	56,395	38,801,942
Residential - Low Income	156,248	96,347,072	1,986	1,048,043	1,058	877,872
Residential - Time-Of-Use	378	2,614,365	70	225,699	7	29,127
Small Commercial & Industrial	147,394	226,960,566	82,465	107,333,705	21,751	40,181,016
Medium Commercial & Industrial	29,359	370,465,062	13,628	137,383,515	5,084	99,516,432
Large Commercial & Industrial	3,305	662,379,688	1,496	247,762,074	1,809	663,602,501
Farms	571	1,203,017	62	106,605	2	2,624
Street Lights	12,537	20,649,761	2,055	3,114,812	1,383	8,841,682
Total Sales to Ultimate Consumers	1,715,445	2,404,410,972	747,902	888,095,657	87,489	851,853,196

January 2003	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,361,450	1,145,842,493	625,832	406,864,758	56,197	39,615,549
Residential - Low Income	149,594	104,265,198	1,953	1,058,162	954	807,911
Residential - Time-Of-Use	374	2,653,525	70	211,267	7	33,036
Small Commercial & Industrial	147,111	238,046,199	80,129	111,083,312	21,809	42,133,732

Medium Commercial & Industrial	29,980	392,575,656	13,528	136,977,116	5,266	110,103,883
Large Commercial & Industrial	3,274	686,848,169	1,379	198,849,670	1,861	670,088,453
Farms	541	1,503,263	51	76,420	2	7,978
Street Lights	12,312	24,286,432	1,990	3,473,828	1,371	9,517,455
Total Sales to Ultimate Consumers	1,704,636	2,596,020,934	724,932	858,594,533	87,467	872,307,997

Notes and definitions:

All data were collected from investor-owned distribution companies, who reported data by their respective rate classes. Each company reported two data elements each for standard offer, default, and competitive generation service: (1) the number of customers on the last day of the month, and (2) the kilowatthours (kWh) used during the entire month.

Data for residential, farm, and street-lights rate classes are shown as reported by the distribution companies. The remaining rate-class data were aggregated by DOER as follows: small commercial and industrial (C&I) includes rate classes with average monthly usage levels below or equal to 3,000 kWh/month; medium C&I includes rate classes with average monthly usage levels greater than 3,000 kWh/month but less than or equal to 120,000 kWh/month; large C&I includes rate classes with average monthly usage levels greater than 120,000 kWh/month. DOER chose this particular aggregation scheme to simplify the reported data. DOER does not endorse any particular conclusions or findings that may result from the data.

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